

WESTERN CONNECTICUT STATE UNIVERSITY

Purchasing Department

Mail Address: 181 White Street
Danbury, CT 06810

Voice: (203) 837-8660 Fax: (203) 837 8659

Accounts Payable: (203) 837-8378



PURCHASE ORDER

Number:

P0036349

Please show this number on all packages and documents related to this order

Issue Date: 04/30/12

INVOICES MUST BE ITEMIZED SHOWING QUANTITY, UNIT PRICE AND TOTAL. SEND INVOICES TO ATTN: ACCOUNTS PAYABLE

This order is exempt from Federal Excise Taxes under Registration No. 06-730435K and from the Connecticut State Sales Tax

Vendor:

Broadcast Supply Worldwide
2237 So. 19th Street
Tacoma, WA 98405

Ship to:

Carlone/Simon
Western CT State University
WXCI Radio
181 White Street
Danbury CT 06810

Requisition #:

Att: GARY BEEBE

Item	Description	Units	Unit Price	Extended Price
	award of bid 2012erb0156 for equipment per bid specifications for WXCI The terms and scope associated with sealed bid 2012erb0156 and the subsequent response received from Broadway Supply Worldwide is incorporated into PO36349.			
1	Moseley SL9003Q2S Digital Studio Transmitter Link per bid specifications	1.00 EA	11,204.5700	11,204.57
2	Tascam CD-RW900SL CD recorder	1.00 EA	341.0900	341.09
3	8 x 2 stereo audio switcher broadcast tools	1.00 EA	652.9200	652.92

FOB: FOB Shipping Point

TERMS:

DISCOUNT:

Vendor ID#: 911045093

Vendor Fax#: 800-231-7055

ADDL. CHARGES:

Purchasing
Contact: Esther Boriss

Vendor Phone#:

TOTAL: **CONTINUED**

Account	Amount
816-303100-784308-520000	11,204.57
816-303100-772140-520000	341.09
816-303100-772140-520000	652.92

Account	Amount
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Acceptance of this order implies conformance with conditions on reverse side. Purchasing Authority: Public Acts

Authorized
Signature: E. R. BorissDate: 4/30/12

ACCT. DATA

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2237 So. 19th Street
Tacoma, WA 98405

Ship to:

Carlone/Simon
Western CT State University
WXCI Radio
181 White Street
Danbury CT 06810

Requisition #:

Item	Description	Units	Unit Price	Extended Price
	ACS8.2 plus per specifications			

FOB: FOB Shipping Point

TERMS:

DISCOUNT: .00

Vendor ID#: 911045093

Vendor Fax#: 800-231-7055

ADDL. CHARGES: .00

Purchasing
Contact: Esther Boriss

Vendor Phone#:

TOTAL: 12,198.58

Account	Amount
816-303100-784308-520000	11,204.57
816-303100-772140-520000	341.09
816-303100-772140-520000	652.92

Account	Amount
---------	--------

Acceptance of this order implies conformance with conditions on reverse side. Purchasing Authority: Public Acts

Authorized
Signature: _____

Date: _____

ACCT. DATA

ACCT. DATA



Attachment "A" Specifications for Bid 2012-ERB-0156 Equipment for WXCI Radio Station

Item # 1

One (1) Moseley SL9003Q2S Digital Studio Transmitter link or equal. System must include the following

- Stereo audio
- Uncompress audio
- 950 MHz STL
- I/O ASE/EBU Plus analog
- User selectable digital audio sampling rates of 32, 44.1 or 48 kHz together with a choice of 16, 32 or 64 QAM allow the optimization of occupied bandwidth, robustness and connectivity to equipment in the all-digital air chain
- FREQUENCY RESPONSE
- DISTORTION SAMPLE RATE
- DYNAMIC RANGE LATENCY CROSS TALK BIT ERROR IMMUNITY
- LEVEL STABILITY
 - < 5 Hz to 22.5 KHz (48 kbps), < 5 Hz to 15 kHz (32 kbps)
 - < 0.01% at 1 kHz
- Selectable 32, 44.1, 48 kHz, built-in rate converter
- 90 dB static encoder/decoder Linear 0 ms, ISO/MPEG 49 ms -80 dB > 10⁻⁴ with no subjective loss
- in audio quality (ISO/MPEG) < 0.2 dB
- Front panel LCD - menu driven
- Front panel Stereo 10-segment bar graph with Clip Indicator
- Local and Remote control
- Command line for terminal program Windows®-based user interface software
- Built-in communications channel for control of remote Starlink across the link
- 9-pin D female RS-232
- Universal AC 90-260V, 47-63 Hz Optional Redundant Power Supply Optional 24Vdc, 48Vdc supply
- 17" w x 14" d x 5.2" h (43.2cm x 35.6cm x 13.2cm)
- 19" Rack Mount – 3 Rack Units -20°C to 60°C Operational 90% Noncondensing FCC Part 68, FCC Part 15
- DISPLAY VU METER
- LOOPBACK USER INTERFACES

If proposing equipment other than the Moseley SL9003Q2S complete specifications must be submitted with the bid package to be considered.

Item # 4

One (1) CD Recorder: Tascam CD-RW-900SL (or equal)

- Slot Loading Transport
- 24 bit A/D and D/A converters
- Sample Rate Conversion
- MP3 file Playback
- MP3 Action setting
- Key Control (change the key w/o changing the speed)
- Pitch Control
- Auto Cue from menu
- Auto Ready from menu
- S/PDIF coaxial and optical digital I/O
- RCA Unbalanced analog I/O
- $\pm 16\%$ pitch control on playback
- Power on Play
- Sync Record Start
- Auto or Manual Track Division
- All, single, or A-B repeat play
- Elapsed, remain, total, and total remain time display
- Continuous, single, random, or program (up to 99 songs) play
- Erase or Un-Finalize for CD-RW discs
- Selectable disc reading speed
- Dedicated L/R input level control
- Digital Attenuator
- CD-TEXT read and write
- PS/2 Keyboard input for CD-TEXT input and remote control
- Wireless (I/R) remote control unit (included)
- Selectable Infra-red remote Enable/Disable
- 19 in Rack mountable

If proposing equipment other than the Tascam CD-RW900SL complete specifications must be submitted with the bid package to be considered.

Item # 5

One (1) 8 x 2 Stereo Audio Switcher, Broadcast Tools ACS8.2Plus

- True matrix switching, any or all inputs may be assigned to any or all outputs. Any input assigned to output one may be faded up, down or dimmed from either the front panel, contact closures, 5-volt TTL/CMOS logic or the multi-drop RS-232 serial port.
- Stereo LED VU meters with front panel output selection switch.
- Stereo headphone amplifier with front panel output selection switch, headphone jack and level control.
- Internal silence sensors monitor both output channels. Each is equipped with front panel LED indicators; separate SPDT SS alarm relays, adjustable alarm delay and restore duration.
- Front panel input selection switches are provided for each input channel with separate output indicator LED's
- Power-up selection of inputs to outputs, mute or last source selected.
- 16 input GPI port (PIP or Remote Control) with LED indicator.
- 8 open collector channel status outputs or programmable via burst commands.
- 8 SPDT relay outputs with multiplex function on output two. Programmable via burst commands.
- AGC function on each output channel.
- Logic functions via microprocessor and non-volatile memory
- Most configuration options via rear panel dipswitches.
- Multi-turn input and output level controls.
- Electronically balanced stereo inputs.
- Electronically balanced stereo and monaural outputs.
- Multi-drop RS-232 serial port with data activity LED.
- Multiple units may be cascaded to expand inputs.
- 1-RU chassis

If proposing "OR Equal" complete specifications must be submitted with the bid package to be considered.

Please include all warranty information with the Bid Package.